General Survey Field Form

NOTE: All bold fields are to be completed on this form. All uppercase-bold fields are to be entered into the ISMS database. All fields marked by an * have a limited list of values (picklist) in the ISMS database.

General Survey Location

SURVEY LOCATION ID# _____ **SURVEY DATE**: _____

ADMIN. UNIT*: _____ **SUB ADMIN***: _____

Landform*: _____ Area(ac):_____ Bedrock*: _____

Soil*: _____ **ASPECT** (DEG.): _____ Moisture*: _____

ELEV. (average) ft.: _____ Min: _____ Max._____ **SLOPE**:_____% Survey ID:_____

Location Directions:_____

_____

LEGAL DESCRIPTION: T_____R_____S_____1/4*_____1/16*_____1/64*_____ Meridian: W H D

State: WA OR CA **County**: _____ USGS Quad**: _____ 7.5min/15 min

UTM COORDINATES: _____E _____N Zone: 10

GPS Unit Used: _____ Datum: NAD-27

Accuracy: + _____ft. No. of Readings taken: _____ No. of Satellites: _____

LAND USE ALLOCATION: Matrix/AMA, LSR, Riparian Rsv, Wilderness, Admin. Withdrawn , Other: _____

Location Notes: _____

_____
_____

Surveys

SURVEY TYPE*: Pre-Disturbance, Purposive, CVS FIA Strat Surv, Incidental, Known Site Strat Surv,
Monitoring, Other non-Strat Surv, Other Strat Surv, Species Specific, Unspecified **Survey ID:** _____

Project Name: _____ **Protocol*:** Y N Unspecified

SURVEY METHOD*: Casual Observation, Complete, Cursory, Incidental, Intuitive Controlled, Unspecified

OBSERVER(S):_____

Survey Notes: _____

_____
_____

Species Table: This is a list of the Survey & Manage species that were searched for. The Presence field should be marked with Y (yes), N (no), or U (unknown) to indicate whether or not the species was found.

SPECIES CODE*	PRESENCE*	Total Quantity	Species Loc ID	SPECIES CODE*	PRESENCE*	Total Quantity	Species Loc ID

General Survey Field Form Instructions

The **General Survey Field Form** should be completed for documentation purposes for each visit to a survey area (generally defined as a project unit or other similar-sized area which is surveyed at one time). A separate form should be used for separate portions of a project area, such as different units or portions of a unit, that are not physically adjacent (e.g. cannot be illustrated with a single polygon). A complete summary of the survey effort completed for one timber sale may, for instance, consist of several General Survey Field Forms, one for each visit to each unit, and possibly more if any unit requires multiple surveys to complete a single visit. The use of a regular format for the Survey Loc. ID (see below) will help to identify all records that pertain to a single project. This field form will need to be completed even if no target species are found in order to document that the survey effort was conducted to the correct protocol standards. Some fields require the use of a limited set of values used by the ISMS database. Additional fields are included for organization and tracking. For each individual site where a target species is found, an additional form **(Species Locations Field Form)** is completed with information pertinent to that location. Complete the General Survey Field Form in the field as surveys are done.

Neat and clean handwriting cannot be stressed enough. Please take a couple of extra seconds to ensure that your handwriting is clear and that unique letters and numbers are discernable.

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FLORA SPECIES LOCATION. Information in the Flora General Survey <u>Locations Table</u> captures the spatial and physical information which is used to identify and locate the survey area. This information is linked to the polygon in GIS which represents the survey area. Each visit to the same survey area should contain identical information in this section.

Survey Loc.ID-	This is a unique ID# for the survey <u>area</u> being documented. This may be character and/or numeric. A suggested format is: two-letter abbreviations identifying the Forest/BLM District, ranger district/resource area, and project name; plus a 2-character value representing the unit (use zeros to fill in where needed, e.g. unit 5 would be 05) For example, Six Rivers National Forest, Mad River district, project Upper Mad, unit 5A is identified as SRMRUM05A.
Survey Date	Enter the day, month (in 3 letter code, e.g. Jan), and year, (e.g.05/Oct/1999).
*Admin Unit-	Enter the ISMS code for the administrative unit responsible for managing this species location, (i.e. Forest or BLM District). Refer to ISMS codes sheets or pick lists for values. Example: FS0510 = Forest Service, Region 5, Forest 10 (Six Rivers N.F.)
*Sub Admin-	Enter the administrative sub-unit responsible for managing this species location (ie. Ranger district or BLM resource area). Refer to ISMS codes sheets or pick lists for values. Southriver = BLM, Roseburg District, Southriver Resource Area
*Landform	Use ISMS pick list to obtain the value that best describes the site position where the species observation was made.
Area(Ac)	This field is be used to record the <u>total number</u> of acres in the survey area, individual unit of a sale or other identified survey area being recorded. This is the area of the polygon in GIS to which this survey location description is linked. This number may be equal to or larger than the actual number of acres surveyed during an individual visit.

*Bedrock   Use ISMS pick list.

*Soil-   Record the soil type at the species location. Refer to ISMS pick list of values.

Aspect º   Aspect is recorded using a compass. It is determined by the direction the general slope is facing and is recorded in degrees. Do not enter zero as a null value. Use 360º for north.

*Moisture-   Use the pick list values in ISMS.

ELEV(avg)   Give the average elevation (feet) within the survey area. The average elevation is Required data. Elevation can be obtained from topographical maps or with calibrated altimeters.

Min., Max.   Identify the lowest and highest point in the survey area.

Slope   Slope is measured in percent and determined using a clinometer, compass, or visual estimate. Record % slope based on the general topography at the site.

Survey ID-   Enter a unique ID # for this survey <u>visit</u>. For tracking purposes, this should be the Survey Loc ID# of the area being surveyed (above) plus a "1" or "2" which indicates the first or second visit to that area. There is additional space for indexing if needed. For example, Six Rivers National Forest, Mad River district, project Upper Mad, unit 5A, visit number one is identified as SRMRUM05A-1. Enter the same Survey ID as is used on the Species Locations Field Forms for this survey.   In this way, information contained in either table can be used to describe a record and may be queried together for reports. It is imperative that similar numbers and letters be entered clearly.

Location Directions Provide detailed directions to the species location, include driving directions and directions to the site off of the road.

Legal Description Using a topographical map determine the Township, Range, and Section, Quarter Section, and Sixteenth Section of the survey area being documented. If the area is in more then one Section, quarter section, etc., record the one which represents the largest portion. If detail to the sixteenth section is not appropriate, limit data entry to the best quarter township.

UTM Coordinates Record UTME and UTMN coordinates (to the nearest whole number).

*Accuracy-   Estimate how close you think the map location is to the actual site on the ground. Use the pick list values in ISMS.

Land Use Allocation   Circle the value that best represents the land use allocation where the species location occurs.

Notes   Provide any notes relevant to the species location.

* *

SURVEY INFORMATION: Due to the structure of the ISMS database, each location record must be able to stand alone, and provide its own record of some required survey information. Some of the following fields duplicate fields found in the General Survey Data Form.

*Survey Type   Circle one of the values that best corresponds to the type of survey being documented. (ie. Pre-disturbance, Purposive, etc.)

Project Name   Enter the name of the project within which this survey was conducted. This name is designated by the local field unit, may be character and/or numeric.

Protocol   Circle Y or N to indicate whether the survey which resulted in this location record was done to protocol standards.

*Survey Method   Circle the method used for this survey.

Observers -   Enter the last names of surveyors conducting the survey, separated by a forward slash, up to 50 characters total.

Notes   Provide any notes relevant to the survey.

* *

FLORA SPECIES TABLE records all plant species that were searched for or encountered during the course of a survey visit. This list includes all Survey and Manage target species and may also be used to document any other common species found during the survey. These additional species observations help to document that a survey was done during appropriate weather.

*Species Code: Enter the four to five digit alphanumeric code (as listed in the attached ISMS species code list) for any species of vascular plant searched for or observed during the survey visit. This species list includes both Survey and Manage species for which surveys are required and other species. Additional species may also be documented in the Survey Notes.

Presence-   For each species recorded, indicate if it was present or not (ie. a target S&M species may have been searched for, but not found).

Total Quantity-   Record the total number of stems or individuals found during the entire survey visit.

Species Loc ID-   The Species Location ID (from the corresponding Species Location Field Form) can be recorded for Survey and Manage species as a cross-reference to those location records.

* fields with an asterisk have a pick list of values in ISMS